

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**(Only for new nonprovisional applications under  
37 CFR 1.53(b))

Attorney Docket No.

2879.54-3

First Inventor

Steven W. Dow

Title

Systemic Immune Activation  
Method Nucleic Acid-Lipid  
Complexes

Express Mail Label No.

EV322529566US

**APPLICATION ELEMENTS**Commissioner for Patents  
Mail Stop Patent Application  
P. O. Box 1450  
Alexandria, VA 22313-1450

1. ☐ Fee Transmittal Form  
(submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27
3. ☒ Specification [74 total pages plus title page]  
(preferred Arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description
  - Claim(s) (32 claims)
  - Abstract of the Disclosure (1 page)
4. ☒ Drawing(s) [32 total sheets (Figures 1-33)]
5. ☐ Oath or Declaration [ total pages]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from prior appl. (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. (See 37 CFR 1.76)
7. ☐ CD-ROM or CD-R in duplicate, large table  
or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☒ Computer Readable Form
- b. ☒ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☒ paper
- c. ☒ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (coversheet/document(s))
10. ☐ 37 CFR. 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document
12. ☐ IDS & Form PTO/SB/08A ☐ Copies of IDS  
Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
15. ☐ Certified Copy of Priority Document(s)
16. ☐ Nonpublication Request Under 35 USC  
122(b)(2)(B)(i). Applicant must attach form  
PTO/SB/35
17. ☒ Other: Certificate of Mailing by Express Mail

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 09/104,759

Prior application information:

Examiner: Anne Marie Sabrina Wehbe Group/Art Unit: 1632

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label **25235** or ☐ Correspondence address below

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Address

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State

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Country

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Name (Print/Type)

Sarah S. O'Rourke

Registration No.

41,226

(Signature)



Date

Feb. 17, 2004

22141 U.S. PTO  
10/780114

021704

15866 U.S. PTO  
021704

EXPRESS MAIL NO. EV322529566US  
Attorney Docket No. 2879.54-3  
Client/Matter No. 86715.0002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Steven W. Dow and Jeffery Fairman

Serial No. NEW

Filed: Herewith

For: SYSTEMIC IMMUNE  
ACTIVATION METHOD USING  
NUCLEIC ACID-LIPID COMPLEXES

Group Art Unit: Not yet accorded

Examiner: Not yet accorded

CERTIFICATE OF MAILING BY EXPRESS MAIL

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

1. Utility Patent Application Transmittal;
2. Utility Patent Application (74 pages plus title page);
3. 32 sheets of drawings (Figures 1-33);
4. Sequence Listing;
5. Computer Disk with Sequence Listing;
6. Statement Under 37 CFR § 1.821;
7. Return postcard; and
8. Certificate of Mailing By Express Mail

relating to the above application, were deposited as "Express Mail," Mailing Label No. EV322529566US, with the United States Postal Service, addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Feb. 17, 2004  
Date

Sarah S. O'Rourke  
Mailer

Feb. 17, 2004  
Date

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